RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _09/977,615_

Source: _OIPE_

Date Processed by STIC: _6-19-03_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
         Or
   U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003

ERROR DETECTED   **SUGGESTED CORRECTION**   SERIAL NUMBER: 09/977,615

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1_____Wrapped Nucleics
     Wrapped Aminos

The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2_____Invalid Line Length

The rules require that a line not exceed 72 characters in length. This includes white spaces.

3_____Misaligned Amino
     Numbering

The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4_____Non-ASCII

The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5_____Variable Length

Sequence(s)_____contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6_____PatentIn 2.0
     "bug"

A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

7_____Skipped Sequences
     (OLD RULES)

Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i)   SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8_____Skipped Sequences
     (NEW RULES)

Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000

9_____Use of n's or Xaa's
     (NEW RULES)

Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10_____Invalid <213>
     Response

Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence

11_____Use of <220>

Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32)   (Sec. 1.823 of Sequence Rules)

12_____PatentIn 2.0
     "bug"

Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13_____Misuse of n

n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

AMC/MH – Biotechnology Systems Branch – 08/21/2001

RAW SEQUENCE LISTING   DATE: 06/19/2003
PATENT APPLICATION: **US/09/977,615**   TIME: 15:21:03

Input Set : **A:\09977615 Sequence Listing.txt**
Output Set: **N:\CRF4\06192003\I977615.raw**

```
   3 <110> APPLICANT: Grenier, Jennifer
   4         Marshall, David
   5         Prudent, James
   6         Richmond, Craig
   7         Roesch, Eric
   8         Scherrer, Christopher
   9         Sherrill, Christopher
  10         Ptacin, Jerod
  12 <120> TITLE OF INVENTION: SOLID SUPPORT ASSAY SYSTEMS AND METHODS UTILIZING NON-
NATURAL BASES
  14 <130> FILE REFERENCE: 031403-9012
  16 <140> CURRENT APPLICATION NUMBER: 09/977,615
  17 <141> CURRENT FILING DATE: 2001-10-15
  19 <150> PRIOR APPLICATION NUMBER: 60/240,397
  20 <151> PRIOR FILING DATE: 2000-10-14
  22 <150> PRIOR APPLICATION NUMBER: 60/282,831
  23 <151> PRIOR FILING DATE: 2001-04-10
  25 <150> PRIOR APPLICATION NUMBER: 09/861,292
  26 <151> PRIOR FILING DATE: 2001-05-18
  28 <150> PRIOR APPLICATION NUMBER: 60/293,259
  29 <151> PRIOR FILING DATE: 2001-05-22
  31 <160> NUMBER OF SEQ ID NOS: 156
  33 <170> SOFTWARE: PatentIn version 3.0
  35 <210> SEQ ID NO: 1
  36 <211> LENGTH: 10
  37 <212> TYPE: DNA
  38 <213> ORGANISM: synthetic oligonucleotide
  40 <220> FEATURE:
  41 <221> NAME/KEY: modified_base
  42 <222> LOCATION: (3)..(3)
  43 <223> OTHER INFORMATION: n represents iso-guanine
  46 <220> FEATURE:
  47 <221> NAME/KEY: modified_base
  48 <222> LOCATION: (6)..(6)
  49 <223> OTHER INFORMATION: n represents iso-guanine
  52 <400> SEQUENCE: 1
W--> 53 gangtntgtc                                                    10
  56 <210> SEQ ID NO: 2
  57 <211> LENGTH: 10
  58 <212> TYPE: DNA
  59 <213> ORGANISM: synthetic oligonucleotide
  61 <220> FEATURE:
  62 <221> NAME/KEY: modified_base
  63 <222> LOCATION: (2)..(2)
```

Does Not Comply
Corrected Diskette Needed

The type of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

— See Item #10 on Error Summary Sheet

RAW SEQUENCE LISTING   DATE: 06/19/2003
PATENT APPLICATION: **US/09/977,615**   TIME: 15:21:03

Input Set : **A:\09977615 Sequence Listing.txt**
Output Set: **N:\CRF4\06192003\I977615.raw**

```
     64 <223> OTHER INFORMATION: n represents iso-guanine
     67 <220> FEATURE:
     68 <221> NAME/KEY: modified_base
     69 <222> LOCATION: (6)..(6)
     70 <223> OTHER INFORMATION: n represents iso-guanine
     73 <400> SEQUENCE: 2
W-->  74 cngttnttcc                                                        10
     77 <210> SEQ ID NO: 3
     78 <211> LENGTH: 10
     79 <212> TYPE: DNA
     80 <213> ORGANISM: synthetic oligonucleotide    — See page 1
     82 <220> FEATURE:
     83 <221> NAME/KEY: modified_base
     84 <222> LOCATION: (3)..(3)
     85 <223> OTHER INFORMATION: n represents iso-guanine
     88 <220> FEATURE:
     89 <221> NAME/KEY: modified_base
     90 <222> LOCATION: (7)..(7)
     91 <223> OTHER INFORMATION: n represents iso-guanine
     94 <400> SEQUENCE: 3
W-->  95 ggnttgntag                                                        10
     98 <210> SEQ ID NO: 4
     99 <211> LENGTH: 10
    100 <212> TYPE: DNA
    101 <213> ORGANISM: synthetic oligonucleotide
    103 <220> FEATURE:
    104 <221> NAME/KEY: modified_base
    105 <222> LOCATION: (4)..(4)
    106 <223> OTHER INFORMATION: n represents iso-guanine
    109 <220> FEATURE:
    110 <221> NAME/KEY: modified_base
    111 <222> LOCATION: (6)..(6)
    112 <223> OTHER INFORMATION: n represents iso-guanine
    115 <400> SEQUENCE: 4
W--> 116 cttngntctc                                                        10
    119 <210> SEQ ID NO: 5
    120 <211> LENGTH: 10
    121 <212> TYPE: DNA
    122 <213> ORGANISM: synthetic oligonucleotide
    124 <220> FEATURE:
    125 <221> NAME/KEY: modified_base
    126 <222> LOCATION: (2)..(2)
    127 <223> OTHER INFORMATION: n represents iso-guanine
    130 <220> FEATURE:
    131 <221> NAME/KEY: modified_base
    132 <222> LOCATION: (6)..(6)
    133 <223> OTHER INFORMATION: n represents iso-guanine
    136 <400> SEQUENCE: 5
W--> 137 cntcangaac                                                        10
```

```
140 <210> SEQ ID NO: 6
141 <211> LENGTH: 10
142 <212> TYPE: DNA
143 <213> ORGANISM: (synthetic oligonucleotide)
145 <220> FEATURE:
146 <221> NAME/KEY: modified_base
147 <222> LOCATION: (5)..(5)
148 <223> OTHER INFORMATION: n represents iso-guanine
151 <220> FEATURE:
152 <221> NAME/KEY: modified_base
153 <222> LOCATION: (8)..(8)
154 <223> OTHER INFORMATION: n represents iso-guanine
157 <400> SEQUENCE: 6
```
W--> **158 gtagntangc**   10
```
161 <210> SEQ ID NO: 7
162 <211> LENGTH: 10
163 <212> TYPE: DNA
164 <213> ORGANISM: (synthetic oligonucleotide) - See page 1
166 <220> FEATURE:
167 <221> NAME/KEY: modified_base
168 <222> LOCATION: (4)..(4)
169 <223> OTHER INFORMATION: n represents iso-guanine
172 <220> FEATURE:
173 <221> NAME/KEY: modified_base
174 <222> LOCATION: (6)..(6)
175 <223> OTHER INFORMATION: n represents iso-guanine
178 <400> SEQUENCE: 7
```
W--> **179 ggangntaac**   10
```
182 <210> SEQ ID NO: 8
183 <211> LENGTH: 10
184 <212> TYPE: DNA
185 <213> ORGANISM: (synthetic oligonucleotide)
187 <220> FEATURE:
188 <221> NAME/KEY: modified_base
189 <222> LOCATION: (2)..(2)
190 <223> OTHER INFORMATION: n represents iso-guanine
193 <220> FEATURE:
194 <221> NAME/KEY: modified_base
195 <222> LOCATION: (7)..(7)
196 <223> OTHER INFORMATION: n represents iso-guanine
199 <400> SEQUENCE: 8
```
W--> **200 cngtatngtg**   10
```
203 <210> SEQ ID NO: 9
204 <211> LENGTH: 10
205 <212> TYPE: DNA
206 <213> ORGANISM: (synthetic oligonucleotide)
208 <220> FEATURE:
209 <221> NAME/KEY: modified_base
210 <222> LOCATION: (4)..(4)
```

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```
        211 <223> OTHER INFORMATION: n represents iso-guanine
        214 <220> FEATURE:
        215 <221> NAME/KEY: modified_base
        216 <222> LOCATION: (10)..(10)
        217 <223> OTHER INFORMATION: n represents iso-guanine
        220 <400> SEQUENCE: 9
W--> 221 catnggtang                                              10
        224 <210> SEQ ID NO: 10
        225 <211> LENGTH: 10
        226 <212> TYPE: DNA
        227 <213> ORGANISM: synthetic oligonucleotide
        229 <220> FEATURE:
        230 <221> NAME/KEY: modified_base
        231 <222> LOCATION: (5)..(5)
        232 <223> OTHER INFORMATION: n represents iso-guanine
        235 <220> FEATURE:
        236 <221> NAME/KEY: modified_base
        237 <222> LOCATION: (9)..(9)
        238 <223> OTHER INFORMATION: n represents iso-guanine
        241 <400> SEQUENCE: 10
W--> 242 gattntcgnc                                              10
        245 <210> SEQ ID NO: 11
        246 <211> LENGTH: 10
        247 <212> TYPE: DNA
        248 <213> ORGANISM: synthetic oligonucleotide    — See page 1
        250 <220> FEATURE:
        251 <221> NAME/KEY: modified_base
        252 <222> LOCATION: (4)..(4)
        253 <223> OTHER INFORMATION: n represents iso-guanine
        256 <220> FEATURE:
        257 <221> NAME/KEY: modified_base
        258 <222> LOCATION: (6)..(6)
        259 <223> OTHER INFORMATION: n represents iso-guanine
        262 <400> SEQUENCE: 11
W--> 263 gttnangacc                                              10
        266 <210> SEQ ID NO: 12
        267 <211> LENGTH: 10
        268 <212> TYPE: DNA
        269 <213> ORGANISM: synthetic oligonucleotide
        271 <220> FEATURE:
        272 <221> NAME/KEY: modified_base
        273 <222> LOCATION: (2)..(2)
        274 <223> OTHER INFORMATION: n represents iso-guanine
        277 <220> FEATURE:
        278 <221> NAME/KEY: modified_base
        279 <222> LOCATION: (6)..(6)
        280 <223> OTHER INFORMATION: n represents iso-guanine
        283 <400> SEQUENCE: 12
W--> 284 cngaangatc                                              10
```

```
287 <210> SEQ ID NO: 13
288 <211> LENGTH: 10
289 <212> TYPE: DNA
290 <213> ORGANISM: synthetic oligonucleotide
292 <220> FEATURE:
293 <221> NAME/KEY: modified_base
294 <222> LOCATION: (4)..(4)
295 <223> OTHER INFORMATION: n represents iso-guanine
298 <220> FEATURE:
299 <221> NAME/KEY: modified_base
300 <222> LOCATION: (9)..(9)
301 <223> OTHER INFORMATION: n represents iso-guanine
304 <400> SEQUENCE: 13
```
W--> **305 caantacgnc**   10
```
308 <210> SEQ ID NO: 14
309 <211> LENGTH: 10
310 <212> TYPE: DNA
311 <213> ORGANISM: synthetic oligonucleotide   - See page 1
313 <220> FEATURE:
314 <221> NAME/KEY: modified_base
315 <222> LOCATION: (4)..(4)
316 <223> OTHER INFORMATION: n represents iso-guanine
319 <220> FEATURE:
320 <221> NAME/KEY: modified_base
321 <222> LOCATION: (8)..(8)
322 <223> OTHER INFORMATION: n represents iso-guanine
325 <400> SEQUENCE: 14
```
W--> **326 cggnatanac**   10
```
329 <210> SEQ ID NO: 15
330 <211> LENGTH: 10
331 <212> TYPE: DNA
332 <213> ORGANISM: synthetic oligonucleotide
334 <220> FEATURE:
335 <221> NAME/KEY: modified_base
336 <222> LOCATION: (2)..(2)
337 <223> OTHER INFORMATION: n represents iso-guanine
340 <220> FEATURE:
341 <221> NAME/KEY: modified_base
342 <222> LOCATION: (6)..(6)
343 <223> OTHER INFORMATION: n represents iso-guanine
346 <220> FEATURE:
347 <221> NAME/KEY: modified_base
348 <222> LOCATION: (7)..(7)
349 <223> OTHER INFORMATION: n represents iso-guanine
352 <400> SEQUENCE: 15
```
W--> **353 gnaaannagg**   10
```
356 <210> SEQ ID NO: 16
357 <211> LENGTH: 10
358 <212> TYPE: DNA
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 06/19/2003
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Output Set: N:\CRF4\06192003\I977615.raw

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 3,6
Seq#:2; N Pos. 2,6
Seq#:3; N Pos. 3,7
Seq#:4; N Pos. 4,6
Seq#:5; N Pos. 2,6
Seq#:6; N Pos. 5,8
Seq#:7; N Pos. 4,6
Seq#:8; N Pos. 2,7
Seq#:9; N Pos. 4,9
Seq#:10; N Pos. 5,9
Seq#:11; N Pos. 4,6
Seq#:12; N Pos. 2,6
Seq#:13; N Pos. 4,9
Seq#:14; N Pos. 4,8
Seq#:15; N Pos. 2,6,7
Seq#:16; N Pos. 4,8,9
Seq#:17; N Pos. 2,6,9
Seq#:18; N Pos. 3,6
Seq#:19; N Pos. 3,4,7
Seq#:20; N Pos. 3,6
Seq#:21; N Pos. 5,8,9
Seq#:22; N Pos. 5,7
Seq#:23; N Pos. 5,8
Seq#:24; N Pos. 5,8
Seq#:25; N Pos. 5,7,8
Seq#:26; N Pos. 2,7
Seq#:27; N Pos. 2,4,9
Seq#:28; N Pos. 2,3,7
Seq#:29; N Pos. 5,8
Seq#:30; N Pos. 5,7
Seq#:31; N Pos. 3,7
Seq#:32; N Pos. 4,8
Seq#:33; N Pos. 4,9
Seq#:34; N Pos. 4,7,9
Seq#:35; N Pos. 2,7
Seq#:36; N Pos. 3,7
Seq#:37; N Pos. 2,7
Seq#:38; N Pos. 4,9
Seq#:39; N Pos. 3,4,9
Seq#:40; N Pos. 2,6
Seq#:41; N Pos. 2,6,9
Seq#:42; N Pos. 3,6
Seq#:43; N Pos. 4,8
Seq#:44; N Pos. 5,8

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 06/19/2003
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Input Set : **A:\09977615 Sequence Listing.txt**
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Seq#:45; N Pos. 5,7
Seq#:46; N Pos. 4,8
Seq#:47; N Pos. 2,7
Seq#:48; N Pos. 3,6
Seq#:49; N Pos. 3,7
Seq#:50; N Pos. 3,4,9
Seq#:51; N Pos. 2,7

```
L:53 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:95 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:200 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:221 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:242 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:263 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:284 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:326 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:353 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:380 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:407 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:476 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:524 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:545 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:566 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
L:593 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:641 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
L:668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
L:689 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:710 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:731 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:752 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:773 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:800 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:821 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:842 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
L:863 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:911 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
L:932 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
L:959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
L:980 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
L:1001 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
L:1022 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
L:1043 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
L:1064 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0
L:1085 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:0
L:1106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0
```

VERIFICATION SUMMARY   DATE: 06/19/2003
PATENT APPLICATION: **US/09/977,615**   TIME: 15:21:04

Input Set : **A:\09977615 Sequence Listing.txt**
Output Set: **N:\CRF4\06192003\I977615.raw**

L:1127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0
L:1154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0